

ADDENDUM #1

**Lake Saunders Outfall and Bay Road Drainage Improvements
Project No. 2014-08
Bid No. 14-0024**

This addendum is being issued to make the following changes, corrections, clarifications and additions to the bidding document. The information in this addendum modifies and changes the original bidding documents and takes precedence over the original documents. **Receipt of this addendum shall be acknowledged by the bidder by signing and dating the appropriate line on page W-4 of the bid proposal.** Failure to acknowledge this addendum may preclude consideration of the bid proposal for award.

A non-mandatory pre-bid meeting for the referenced project was held at 9:00 a.m. on May 8, 2014, in the Department of Public Works' conference room. The following were in attendance:

Name	Company	Phone Number	Email Address
Jeff Estep	Estep Construction, Inc.	407-325-5998	Jeff@estepconstruction.com
Josh Morris	Estep Construction, Inc.	407-810-8445	Josh@estepconstruction.com
Cledia Sizemore	T & C Underground	352-867-1060	Thmssizemore@aol.com
Heath McArdle	Lake County PW	352-483-9023	Hmcardle@lakecountyfl.gov
Terry Scott	Lake County PW	352-483-9024	Jscott@lakecountyfl.gov
Nicholas McRay	Lake County PW	352-483-9080	NMcray@lakecountyfl.gov
Joe Hinton	Lake County PW	352-483-9027	Jhinton@lakecountyfl.gov
Michelle Bilbrey	Lake County PW	352-483-9020	Mbilbrey@lakecountyfl.gov

This project is located in Mount Dora and consists of storm pipe and structure installations at two locations. One location is along an existing drainage easement between #3460 Lakeshore Drive and Old Highway 441 and the other location is along an existing drainage easement and in the right-of-way of #4260 Bay Road. Other work associated with this project shall include: pavement repair, curb replacement, grading, swales, installing slope reinforcement mat, sodding, and other miscellaneous incidental construction. Engineer's estimate is \$750,000.

Work performed under this contract shall be based on a lump sum bid. Quantities, if shown in the construction plans, are estimated for bidding purposes only and shall be verified by the contractor.

Contractor shall pay special attention to all notes shown in the construction plans.

Contractor shall video the project limits prior to beginning construction. The video shall be in DVD format and provided to Lake County before construction begins. Detail should be given to all existing fence lines, driveways, hedge lines, etc., to document existing conditions prior to construction.

Contractor shall bid to sod all disturbed areas matching all existing grass types. Contractor shall be responsible for watering all sod until there is established growth.

All utilities shown in the construction plans to be relocated shall be the responsibility of the utility provider to relocate.

Contractor shall provide two (2) red-lined, complete copies of plans as as-built drawings for the project.

Contractor shall bid to remove and replace any fences in scope of project as stated on the construction plans.

Items for Discussion- Construction

1. The construction plans have been adjusted slightly. The updated plans titled "Lake Saunders Outfall and Bay Road Drainage Improvements" and dated March 19, 2014 can be found on the Lake County FTP site:
ftp://ftp.co.lake.fl.us/Public_Works/Stormwater/Lake%20Saunders%20Outfall/Bid%20Plans/Lake%20Saunders%20Outfall%20&%20Bay%20Rd%203-19-14R%2011X17.pdf
2. There have been some conditions accepted by Lake County in order to obtain the necessary right of way for the project. The conditions are attached hereto in Addendum #1. Contractor shall be required to adhere to these conditions.
3. Pay special attention to Note #4 on Sheet 2 of the construction plans regarding utility coordination. All utilities shown in the construction plans to be relocated shall be the responsibility of the utility provider to relocate; however, the Contractor shall be responsible for coordinating the utility relocation schedule. The City of Mt. Dora has two conflicts with their water lines and the contractor shall be responsible to coordinate with the City and the City's contractor for the relocation of these facilities. This work will likely occur simultaneously with the Lake Saunders Outfall and Bay Road Drainage Improvement project.
4. At time of construction water levels may be up; therefore, dewatering may be necessary in some areas.

5. Contractor shall be required to utilize and stay within the 20' temporary construction easement between Station 100+12 and 101+00 for access to the project. A right-of-entry agreement shall be required from the property owner for any access provided in the grove area. A copy of said executed right-of-entry agreement shall be provided to Lake County. Contractor shall bid to repair all areas disturbed by construction to as good as, or better condition. All disturbed areas must be sodded to match existing grass type. Bahia shall be used if no grass is present at time of construction.
6. Contractor shall be responsible to restore all irrigation and landscaping impacted by the construction.
7. Pay special attention to the general note on Sheet 4 of the construction plans regarding callouts for tree removal.
8. An arborist shall be provided by the County. However, the contractor shall be responsible for all other special bald eagle specifications. Please see special notes titled "Special Bald Eagle Protection notes" on sheet 2 of the construction plans.
9. All construction activities must be completed within 660' radius of the eagle's nest by October 1, 2014.
10. A railroad agreement with Lake County is in place for the work on Bay Road. Contractor shall be required to have Railroad Protective Liability insurance as stated on Page A-8 of the bid document.

Questions Asked At the Pre-Bid Meeting

Q1: Concerning the arborist, is the County paying for it? On notes in plans it says Contractor is to include it.

A1: Yes, the County will provide the arborist. All other measures, root pruning and all other requirements under the tree protection will be the contractor's responsibility.

Q2: Under irrigation, is Contractor to include the irrigation replacement cost?

A2: Yes, irrigation replacement cost is an element of private property restoration included in note #14 on sheet 2 of the construction plans. All irrigation is to be restored to its original condition. On page W-3 of the bidding document there are blank lines provided for the contractor to insert estimated quantities of any items not already found on the Bid Tabulation sheet.

Q3: In reference to trees and mature landscaping like hedges, there is no way to find replacements the same size and maturity. Are we to dig up, pot and save the existing plants?

A3: The contractors shall include in their bid a cost to provide a 3 gallon plant to match the existing landscape.

Q4: In reference to fencing, there are some homeowners with multiple dogs. Will temporary fencing be necessary to keep the dogs in? If so, should it be added as a separate line item?

A4: Contractor shall include in their bid necessary protections measures that are needed to safely accomplish the work and accommodate existing or known conditions.

Q5: Is Builders Risk Insurance Required due to possible vibration affecting surrounding homes?

A5: Insurance requirements are provided on page A-7 and A-8 of the bidding document.

Q6: Are there any known conflicts with cables running in the area?

A6: Yes, Centurylink has a buried facility crossing the proposed storm pipe between stations 106+30 and 107+00. Contractor shall coordinate their work with Centurylink to resolve the conflict.

Q7: At Laura Lane there are 2 trees that will likely have to be removed. These are not marked for removal in plans. Is it ok to remove these trees?

A7: There is a note in the construction plans to indicate additional tree removal and protection measures may be necessary. Contractor shall bid accordingly. Contractor shall coordinate all tree removal with the Lake County inspector.

Q8: On sheet #9, in the ditch along the eagles nest area, plans show to sod on flat area and seed in mulch the slope, is that correct?

A8: No, seed and mulching the slope is not correct. Contractor shall include in their bid to sod on all disturbed areas.

Q9: In area of eagle's nest, are we required to have Audubon Society come in and monitor?

A9: No, the Contractor is not responsible for the eagle's nest monitoring. The County has coordinated the conditions with Fish and Wildlife and US Fish & Game regarding the area of the eagle's nest, and the County's arborist will supervise the work and periodically inspect according to the plan notes for compliance. Contractor shall pay special attention to the notes pertaining to eagle protection in the construction plans.

Q10: Is fertilization to be done by arborist?

A10: No, the fertilization will not be performed by the arborist. The contractor shall include in their bid a cost to provide fertilization as indicated on sheet 2 of the construction plans.

Q11: Do you have any borings? Or know what the soil conditions are? Are you expecting any bad soil that needs to be replaced with good soil?

A11: See the GeoTech report dated August 2012 prepared by AMEC Environment & Infrastructure, Inc. which has been provided in the bidding documents.

Q12: Do you know if the drainage easement is going through the orange grove at all?

A12: The contractor shall refer to sheet 3 of the construction plans for survey and layout.

Q13: How many days do you have to complete the project?

A13: The Contractor shall include in their bid the number of days needed to complete the project. All construction activities within 660' radius of the eagle's nest must be completed by October 1, 2014.

Q14: In reference to pipe on plans with estimated quantities; there are some 15" and 18" pipe. These sizes are not seen on the plans.

A14: See the Bay Road section of the construction plans for those pipe sizes.



Joe Hinton, Construction Inspector I

Lake Saunders Outfall and Bay Road Drainage Improvements

CONDITIONS

Sta. to Sta.	RW type	Parcel ID:	AK#:	Conditions/Concerns
98+97 to 103+02	Drainage Easement (DE) & Right of Entry (ROE) Eagle Nest	35-19-26-0002- 000-04700	1588961	<p>1. Concerns about septic/drainfield located very close to easement area. Stake apparent limits before construction. Take protective measures to eliminate any damages. 2. Access property & perform activities within 25 ft. DE & ROE to protect long leaf pine tree & eagles nest. 3. Pre-construction video to be conducted on existing conditions of property prior to construction. 4. Contractor will be required to restore property to pre-construction condition per plans.</p>
103+02 to 104+52	Drainage Easement (DE)	35-19-26-0001- 000-04801	1706734	<p>1. Contractor will pile any available excess dirt from ditch along property line to the edge of the drainage easement at a location designated by the property owner. Contact Mr. Andrus at 343-2175 prior to construction to discuss location. 2. Lake co. representatives will use Arborist Standards/Practices for all work around trees & vegetation to enhance preservation of existing plants & trees. 3. Pre-construction video to be conducted on existing conditions of property prior to construction. 4. Contractor will be required to restore property to pre-construction condition per plans.</p>
104+52 to 105+65		35-19-26-0900- 000-03000	1750857	Redesigned plans per project manager, work within existing drainage easement.
114+98 to 129+00	Drainage Easement (DE) & Right of Entry (ROE)	26-19-26-0003- 000-16500; 16700	1409756; 1410258	<p>1. Mr. Smith would like to be contacted as soon as the project goes out for bid at (352)343-7712 (O) or (352)267-2965 (c). He said there are bee hives in close proximity to the new easement area and he wants to have time to contact the beekeeper to re-establish the hives in another location so the construction will not disturb the bees and the bees do not disturb the workers. 2. Property owner is allowed to pave driveway access across his 2 properties lying East & West of proposed DE area as long as designed to accommodate the buried Stormwater line and he takes care of maintenance & repairs to said paved DW area. 3. Pre-construction video to be conducted on existing conditions of property prior to construction. 4. Contractor will be required to restore property to pre-construction condition per plans.</p>
BAY ROAD PORTION DRAINAGE IMPROVEMENTS				
124+25 to 129+00	Drainage Easement (DE)	26-19-26-0003- 000-162000	1409357	<p>1. The property owner & shop owner understands there will be a day where the door of the building would not be accessible while pipe is being installed for the crossing driveway approach for door facing Bay Rd. 2. Contractor to coordinate with owner on this construction at (352)408-5290 and also along rail road for both pipe installation & the swale.**</p>